

The following Listing of the Claims will replace all prior versions and all prior listings of the claims in the present application:

Listing of The Claims:

1. (Currently Amended) An apparatus for viewing at least one intelligent design using at least one computer, said apparatus comprising:

a library of format readers for reading at least one intelligent design saved in a specific format;

a format verifier linked to the format readers for matching the intelligent design to one of the format readers capable of reading the specific format;

an import application-programming interface linked to the format verifier for importing the intelligent design in the applicable format for viewing the intelligent design; and

a memory resident data model, linked to the import application-programming interface, is a database for storing the properties and functional characteristics of the intelligent design; wherein the apparatus is configured as a single application.

2. (Original) The apparatus for viewing at least one intelligent design in claim 1 further comprising:

a query application-programming interface, linked to the memory resident data model, for searching for at least one element in the memory resident data model; and

a user interface, linked to the query application-programming interface, for interactively accessing the memory resident data model.

3. (Currently Amended) The apparatus for viewing at least one intelligent design in claim 2 further comprising at least one format writer, linked to the query application-programming interface, for ~~scripting within the invention thereby allowing the user to control~~ controlling a local configuration and behavior of the user interface.

4. (Original) The apparatus for viewing at least one intelligent design in claim 1 further comprising a collaborative network element, linked by at least one medium to the memory resident data model, for using the apparatus across a global computer network.

5. (Canceled)

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

--10. (New) The apparatus of claim 1 wherein the memory resident data model stores a plurality of intelligent designs.

11. (New) The apparatus of claim 10 wherein the plurality of intelligent designs have different application formats.

12. (New) The apparatus of claim 1 wherein the memory resident data model stores the plurality of intelligent designs in a format that allows simultaneous viewing.

13. (New) The apparatus of claim 1 wherein the memory resident data model provides connectivity between analogous device elements in the plurality of intelligent designs.

14. (New) An apparatus for storing properties and functional characteristics of an intelligent design comprising:

a library of format readers for reading and loading the intelligent design saved in a specific format;

a format verifier linked to the library of format readers for matching the intelligent design to a format reader capable of reading the specific format;

an open application-programming interface linked to the format verifier for converting the specific format of the intelligent design; and

a memory resident data model linked to the open application-programming interface for storing the properties and functional characteristics of the intelligent design, wherein the apparatus is configured as a single application.

15. (New) The apparatus of claim 14 further comprising:

a query application-programming interface, linked to the memory resident data model, for searching for at least one element in the memory resident data model; and

a user interface, linked to the query application-programming interface, for interactively accessing the memory resident data model.

16. (New) The apparatus of claim 14 further comprising at least one format writer, linked to the query application-programming interface, for controlling a local configuration of the user interface.

17. (New) The apparatus of claim 14 further comprising a collaborative network element for using the apparatus across a global computer network wherein the a collaborative network element is linked to the memory resident data model.

18. (New) The apparatus of claim 14 wherein the memory resident data model stores a plurality of intelligent designs.

19. (New) The apparatus of claim 18 wherein the plurality of intelligent designs have different application formats.

20. (New) The apparatus of claim 14 wherein the memory resident data model stores a plurality of intelligent designs in a format that allows simultaneous viewing.

21. (New) The apparatus of claim 14 wherein the memory resident data model provides connectivity between analogous device elements in a plurality of intelligent designs.

22. (New) A computer readable medium comprising:

a library of format readers for reading and loading the intelligent design saved in a specific format;

a format verifier linked to the library of format readers for matching the intelligent design to a format reader capable of reading the specific format;

an open application-programming interface linked to the format verifier for converting the specific format of the intelligent design; and

a memory resident data model linked to the open application-programming interface for storing the properties and functional characteristics of the intelligent design.--